

# CABLE TERMINALS

The finest and best means of attaching fittings to cable. Properly swaged to the cable, these terminals will maintain the minimum rated breaking strength of that cable. These terminals are made of stainless steel alloy having the best swaging and corrosion resistant properties and have a polished finish.



## SA110 PLAIN BALL

Meet all requirements for Boeing's BACT14B Plain Ball End Fittings and NAS494 series Plain Ball End Fittings. All balls are manufactured from stainless steel as specified in MIL-DTL 781 and are certified to the appropriate standard(s).

Dash No.	Cable Dia.	Sphere Dia.	Strength Lbs.	Price
2	1/16	.188	80	---
3	3/32	.250	735	---
4	1/8	.312	1200	---
5	5/32	.375	1680	---
6	3/16	.437	2520	---



## MS20664C BALL & SINGLE SHANK

Dash No.	Cable Dia.	Sphere Dia. after Swage	Breaking Strength Lbs.	Price
2	1/16	.190	480	---
3	3/32	.253	920	---
4	1/8	.315	2000	---
5	5/32	.379	2800	---
6	3/16	.442	4200	---



## MS20663C BALL & DOUBLE SHANK

Dash No.	Cable Dia.	Sphere Dia. after Swage	Breaking Strength Lbs.	Price
2	1/16	.190	480	---
3	3/32	.253	920	---
4	1/8	.315	2000	---
5	5/32	.379	2800	---
6	3/16	.442	4200	---

## MS20667 FORK END



Dash No.	Cable Dia.	Breaking Strength Lbs.	Pin Hole Dia.	Fork Width "G"	Price
2	1/16	480	.190	.093	---
3	3/32	920	.190	.108	---
4	1/8	2000	.190	.195	---
5	5/32	2800	.250	.202	---
6	3/16	4200	.313	.260	---

## MS20668 EYE END



Manufactured from stainless steel in accordance with the requirements of MIL-DTL-781 and are certified to those standards.

Dash No.	Cable Dia.	Breaking Strength Lbs.	Pin Hole Dia.	Eye End Width "J"	Price
2	1/16	480	.190	.088	---
3	3/32	920	.190	.103	---
4	1/8	2000	.190	.190	---
5	5/32	2800	.250	.197	---
6	3/16	4200	.313	.255	---

## MS21259 STUD END



Manufactured from stainless steel to the strict standards of MS21259. They are certified to the MS21259 standard.

Dash No.	Cable Dia.	Breaking Strength Lbs.	Thread Size NF-3	Price
2	1/16	480	6-40	---
3	3/32	920	10-32	---
4	1/8	2000	1/4-28	---
5	5/32	2800	1/4-28	---
6	3/16	4200	5/16-24	---

Add "RH" or "LH" after dash numbers for right or left hand threads

## MS21260 TURNBUCKLE END



Dash No. Short	Price Each	Dash No. Long	Price Each	Cable Dia.	Thread Size	Min. Breaking Strength (lbs)
-S2RH	---	-L2RH	---	1/16"	6-40	480
-S2LH	---	-L2LH	---			
-S3RH	---	-L3RH	---	3/32"	10-32	920
-S3LH	---	-L3LH	---			
-S4RH	---	-L4RH	---	1/8"	1/4-28	2000
-S4LH	---	-L4LH	---			
-S5RH	---	-L5RH	---	5/32"	1/4-28	2800
-S5LH	---	-L5LH	---			
-S6RH	---	-L6RH	---	3/16"	5/16-24	4200
-S6LH	---	-L6LH	---			

## SA361 EYE END & SA362 FORK END



Part No.	Cable	Hole Dia.	Width	Price	Part No.	Cable	Hole Dia.	Width	Price
SA361-2	1/16	.188	.088	---	SA362-2	1/16	.188	.093	---
SA361-3	3/32	.188	.103	---	SA362-3	3/32	.188	.108	---
SA361-4	1/8	.188	.190	---	SA362-4	1/8	.188	.195	---
SA361-5	5/32	.250	.197	---	SA362-5	5/32	.250	.096	---
SA361-6	3/16	.313	.255	---	SA362-6	3/16	.313	.125	---

## NAS1435 EYE FORKS

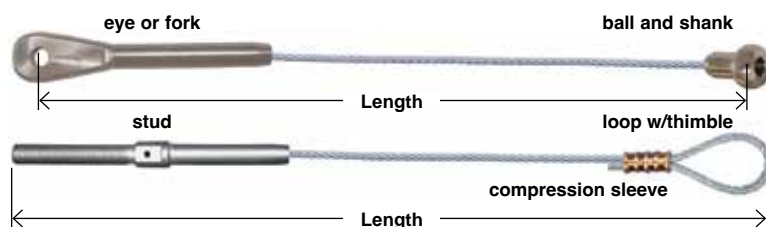


Part No.	Cable Dia.	A	B	C	D	E	F	Price
NAS1435K2	1/16	1-1/16	.454	.188	.042	3/8	.093	<b>\$3.95</b>
NAS1435K3	3/32	1-1/2	.616	.188	.049	7/16	.108	<b>\$6.90</b>
NAS1435K4	1/8	1-5/8	.638	.188	.093	1/2	.195	<b>\$5.75</b>
NAS1435K5	5/32	-31/32	.699	.250	.096	9/16	.202	<b>\$12.50</b>
NAS1435K6	3/16	2-3/16	.750	.313	.125	11/16	.260	<b>\$14.50</b>

- \* Universally replaces the canceled AN669 & NAS650 parts identified by the same dash no.
- \* AN100 thimble not included.
- \*\* For short barrels listed above. Use two per assembly.

Discounts: All Items This Section: Less 10% For 12 Ea. 15% On 50 Or More (Per Size)

## CUSTOM-MADE CABLE ASSEMBLIES



Measure eye and fork terminals from center of pin holes. Measure ball fittings from center of ball. Measure stud terminals from end of terminal. Measure loop with thimble from surface of thimble.

SEE "TOOLS" SECTION FOR KEARNEY PORTABLE SWAGER. CUSTOM-MADE CABLE ASSEMBLIES ARE SPECIAL ORDER AND NON-RETURNABLE.

The terminals featured on this page must be installed with a rotary swaging tool, which is too costly for purchase by a homebuilder or small shop. We offer swaging service and custom-made cable assemblies in cable sizes of 1/16" to 5/32" diameter.

Select the cable fittings of your choice, specify cable size, cable construction, stainless steel or galvanized cable and length. Measure length of cable assembly as shown in the illustration. We will furnish complete cable assembly ready for installation. A simple drawing of the assembly required is appreciated and will expedite shipment.

The cost of custom-made cable assembly is base charge (up to 10 ft - \$10.00, 10 to 20 ft. - \$15.00, over 20 ft. - \$20.00), plus the cost of selected fittings and cable plus swages at \$6.95 each. For cable assemblies requiring a third swage, such as an assembly with two end fittings plus a ball swaged at some point on the cable, add \$6.95 plus cost of the ball.

**Example:** The cost of a 10 ft. long cable assembly using 1/8" 7 x 19 galvanized cable, an MS20667-4 fork end and an MS21259-4RH stud end is 10 x ---/ft. for cable plus --- and --- for the fittings plus \$6.95 per swage + \$10.00 setup = \$41.15 total cost. For added MS20663C-4 ball add \$6.95 for swage plus --- for ball.

**Swaging Service** - For cable assemblies requiring swaged fitting on one end only. \$6.95/swage plus cost of cable, fittings, and the base charges as described above.

**Nicopress Swages** - Performed for \$4.95/Swage plus cost of Nicopress sleeve and the base charges described above. TOLERANCE - ±1/8"

Custom Cable Assemblies are fabricated in House by Aircraft Spruce for Prompt Shipment.